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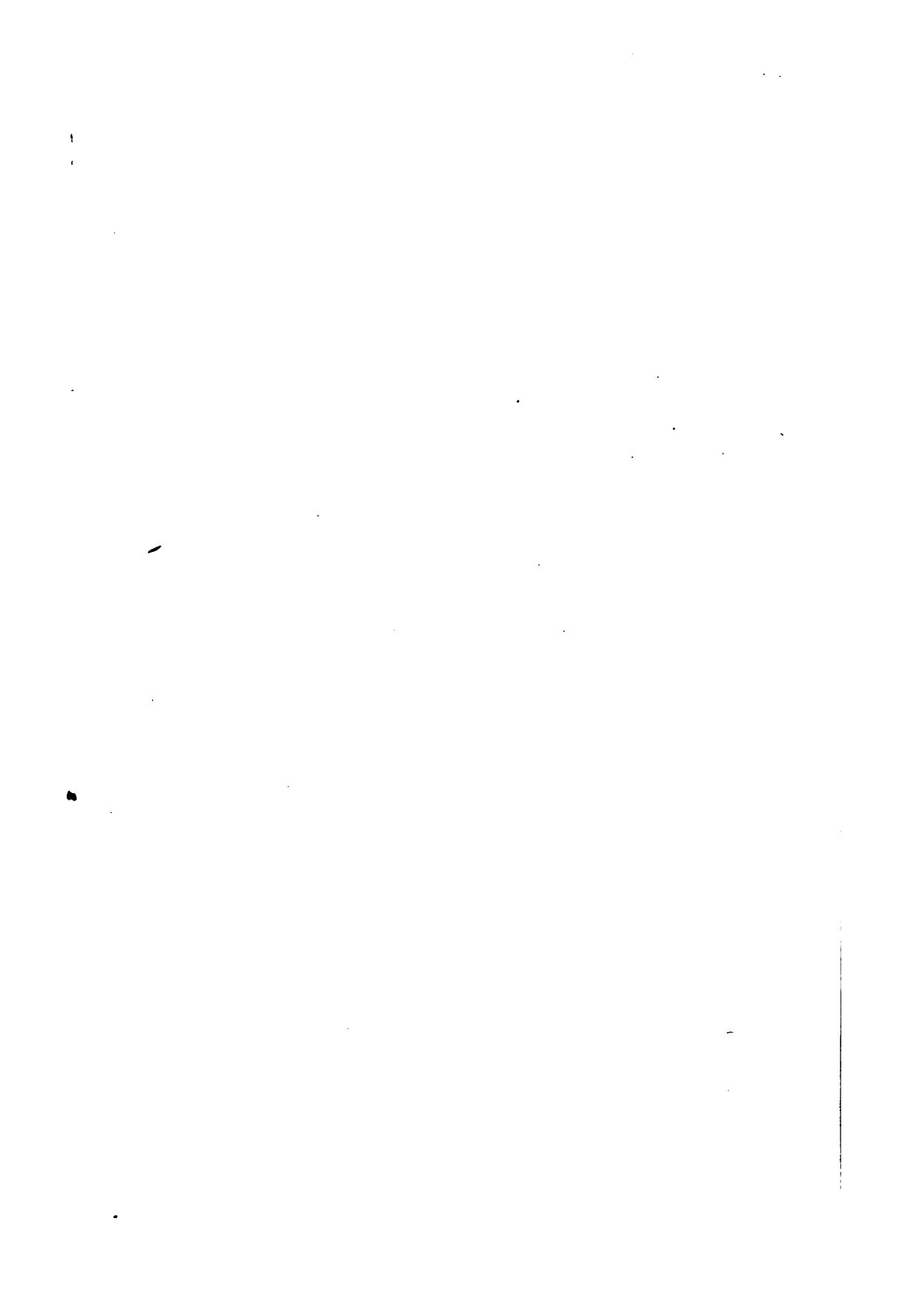
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THE GLOBE
INTEREST TABLES





The Globe INTEREST TABLES,

BEING A CONDENSED FORM OF TABLE
FOR THE

CALCULATION OF SIMPLE INTEREST,

EACH PAGE CONTAINING RESULTS AT ONE RATE,

From 1 up to 900,000,

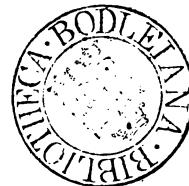
for Periods most usual in Computation,

AND RANGING

From 1/16th per cent. to 12 per cent.

COMPILED BY

JAMES MILNE.



LONDON :
EFFINGHAM WILSON, ROYAL EXCHANGE

1876.

181. e. 49.

P R E F A C E.

IN compiling the Tables of Interest now tendered to the mercantile public, the Author had in view the condensing of information, which has hitherto been only obtainable from a volume of such ponderous dimensions as the generality of Interest Books now in use. The condensing process, however, cannot be conveniently done in English currency ; but, by the adoption of the decimal, the compilation becomes of easy adaptation to all currencies. In those currencies where the subsidiary coins are expressed in decimals—now that of most countries in the world, except our own—the results in the Tables will be as given ; while, in the case of our own currency, the decimal can be readily valued, either by reference to the Table for that purpose in the Example, which will very soon, from its simplicity, be impressed on the mind, or by multiplying the decimal into shillings and pence, as by the following example :—

Say that the result arrived at by the Table is 2.93

$$\begin{array}{r} 20 \\ \hline 18.60 \\ \hline 12 \\ \hline 7.20 \end{array}$$

or £2. 18s. 7d.

In the same way the same result can be converted into say the subsidiary currency of India :—

Say again 2.93

$$\begin{array}{r}
 16 \text{ Annas} = 1 \text{ Rupee} \\
 \hline
 558 \\
 93 \\
 \hline
 14.88
 \end{array}$$

$$\begin{array}{r}
 12 \text{ Pice} = 1 \text{ Anna} \\
 \hline
 10.56
 \end{array}$$

or Rs. 2. 14. 10

Each of the calculations in the Tables represents the Interest on Hundreds of Thousands, and to arrive at the result for Tens of Thousands, and so on downwards to Units, the decimal point must be moved towards the left as may be required ; and the same process must be adopted in regard to days, when the Interest is required on the units of days, say for Six days instead of Sixty days. The following are examples :—

To find the Interest at 12 per cent. for 96 days on 200,000 downwards to 2—

$$\begin{array}{r}
 200000 \text{ for } 90 \text{ days} \dots 5917.80 \\
 6 \text{ } " \text{ } \dots \underline{394.52} \\
 200000 \text{ therefore equals } 6312.32 \\
 20000 \text{ } " \text{ } \dots 631.23 \\
 2000 \text{ } " \text{ } \dots 63.12 \\
 200 \text{ } " \text{ } \dots 6.31 \\
 20 \text{ } " \text{ } \dots .63 \\
 2 \text{ } " \text{ } \dots .06
 \end{array}$$

The decimal will be readily convertible by reference to the Table in the Example ; but the following is the valuation of say the last result of '06 :—

$$\begin{array}{r}
 '06 \\
 20 \\
 \hline
 1'20 \\
 12 \\
 \hline
 2'40 \text{ or 1s. 2d.}
 \end{array}$$

The tendency in this country seems to be towards the decimal mode of calculation, and it is impossible to understand why the dreary, cumbersome, fractional, system has been tolerated for such a length of time. Not only is it, in the Author's opinion, one of the main causes at the present time of the general ignorance of arithmetic amongst the ordinarily educated youth of the day, but, were the fractional system to be put aside for the decimal, even in book-keeping only, it would at once be an immense saving in clerks' work throughout the kingdom.

We look too much to the Legislature to assist us out of the difficulty, whereas, were the authorities of—say—the principal markets to arrange among themselves to quote prices of Stocks, produce, &c., in the decimal of a £, the change would practically have been accomplished. The prices, thus quoted also, could much more easily be compared, and assimilated to the foreign quotations, and this in itself, would, more than anything else, commend the use of the system to merchants who require to watch fluctuations abroad. Add to this, that, under

the new Education Code, the study of fractions be placed in abeyance ; and the decimal system in regard to money would thus have become an established fact for all time. There need be no change in the coinage, till the advantage gained by adopting the decimal in book-keeping made it evident to every one that the metrical division would simplify the system to even a much greater extent ; and, once have money put on a simple basis, weights would soon have to follow. To use a vulgar Americanism, "the thing has got to be done," and the Author hopes these hints may have the effect of directing attention to the subject in a more practical form than has hitherto been adopted.

LONDON, *June*, 1876.

EXAMPLE.

To find the various decimal parts of one per cent. from the following calculations, this table will be found useful:—

•05 of 1 per cent. is equal to the 10th part of $\frac{1}{2}$ per cent.

•10	"	"	"	1	"
•20	"	"	"	2	"
•30	"	"	"	3	"
•40	"	"	"	4	"
•50	"	"	"	5	"
•60	"	"	"	6	"
•70	"	"	"	7	"
•80	"	"	"	8	"
•90	"	"	"	9	"

And the following valuation of the decimal parts of the £ sterling will facilitate the conversion of the decimal result in the Tables. In using these calculations, however, it will render the process merely mental, if it be borne in mind that a shilling is equal to the decimal •05 of a £:—

rd. equal to •0041	1s. equal to •05	11s. equal to •55
2d. , " •0082	2s. , " •10	12s. , " •60
3d. , " •0125	3s. , " •15	13s. , " •65
4d. , " •0166	4s. , " •20	14s. , " •70
5d. , " •0208	5s. , " •25	15s. , " •75
6d. , " •0250	6s. , " •30	16s. , " •80
7d. , " •0291	7s. , " •35	17s. , " •85
8d. , " •0330	8s. , " •40	18s. , " •90
9d. , " •0375	9s. , " •45	19s. , " •95
10d. , " •0416	10s. , " •50	
11d. , " •0457		

1-16th PER CENT.

MONTHS.												DAYS.							
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10		
100000	62.50	31.25	26.04	20.83	15.62	10.41	5.20	34.24	17.12	15.41	13.69	11.98	10.27	8.56	6.84	5.13	3.42	1.71	100000
200000	125.	62.50	52.08	41.66	31.25	20.83	10.41	68.49	34.24	30.82	27.39	23.97	20.54	17.12	13.69	10.27	6.84	3.42	200000
300000	187.50	93.75	78.12	62.50	46.87	31.25	15.62	102.74	51.37	46.23	41.09	35.96	30.82	25.68	20.54	15.41	10.27	5.13	300000
400000	250.	125.	104.16	83.33	62.50	41.66	20.83	136.98	68.49	61.64	54.79	47.95	41.09	34.24	27.39	20.54	13.69	6.84	400000
500000	312.50	156.25	130.20	104.16	78.12	52.08	26.04	171.22	85.62	77.05	68.49	59.94	51.37	42.81	34.24	25.68	17.12	8.56	500000
600000	375.	187.50	156.25	125.	93.75	62.50	31.25	205.47	102.73	92.46	82.19	71.92	61.64	51.37	41.09	30.82	20.54	10.27	600000
700000	437.50	218.75	182.29	145.83	109.37	72.91	36.45	239.72	119.86	107.87	95.88	83.90	71.92	59.94	47.95	35.96	23.97	11.98	700000
800000	500.	250.	208.32	166.66	125.	83.33	41.66	273.96	136.98	123.28	109.58	95.88	82.19	68.49	54.79	41.09	27.39	13.69	800000
900000	562.50	281.25	234.37	187.50	140.62	93.75	46.87	308.22	154.10	138.70	123.28	107.87	92.46	77.05	61.64	46.23	30.82	15.41	900000

1-8th PER CENT.

	MONTHS.												DAYS.									
	12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10				
100000	125	62·50	52·08	41·66	31·25	20·83	10·41	68·49	34·24	30·82	27·39	23·97	20·54	17·12	13·69	10·27	6·84	3·42	100000			
200000	250	125	104·16	83·33	62·50	41·66	20·83	136·98	68·49	61·64	54·79	47·94	41·09	34·24	27·39	20·54	13·69	6·84	200000			
300000	375	187·50	156·25	125·	93·75	62·50	31·25	205·47	102·74	92·46	82·19	71·92	61·64	51·37	41·09	30·82	20·54	10·27	300000			
400000	500	250	208·33	166·66	125·	83·33	41·66	273·96	136·98	123·28	109·58	95·89	82·19	68·49	54·79	41·09	27·39	13·69	400000			
500000	625	312·50	260·42	208·33	156·25	104·16	52·08	342·44	171·22	154·10	136·98	119·86	102·73	85·62	68·49	51·37	34·24	17·12	500000			
600000	750	375	312·50	250·	187·50	125·	62·50	410·95	205·47	184·93	164·38	143·83	123·28	102·73	82·19	61·64	41·09	20·54	600000			
700000	875	437·50	364·58	291·66	218·75	145·83	72·91	479·45	239·72	215·74	191·78	167·80	143·83	119·86	95·89	71·91	47·94	23·97	700000			
800000	1000	500	416·66	333·33	250·	166·66	83·33	547·94	273·96	246·57	219·17	191·78	164·38	136·98	109·58	82·19	54·79	27·39	800000			
900000	1125	562·50	468·75	375·	281·25	187·50	93·75	616·43	308·20	277·40	246·57	215·74	184·92	154·10	123·28	92·46	61·64	30·82	900000			

1-4th PER CENT.

MONTHS.												DAYS.						
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	250	125	104.16	83.33	62.50	41.66	20.83	136.98	68.49	61.64	54.79	47.94	41.09	34.24	27.39	20.54	13.69	6.84
200000	500	250	208.33	166.66	125.	83.33	41.66	273.96	136.98	123.28	109.58	95.89	82.19	68.49	54.79	41.09	27.39	13.69
300000	750	375	312.50	250.	187.50	125.	62.50	410.95	205.47	184.93	164.38	143.83	123.28	102.74	82.19	61.64	41.09	20.54
400000	1000	500	416.66	333.33	250.	166.66	83.33	547.94	273.96	246.57	219.17	191.78	164.38	136.98	109.58	82.19	54.79	27.39
500000	1250	625	520.83	416.66	312.50	208.33	104.16	684.93	342.44	308.22	273.96	239.72	205.47	171.22	136.98	102.73	68.49	34.24
600000	1500	750	625.	500.	375.	250.	125.	821.91	410.95	369.86	328.76	287.67	246.57	205.47	164.38	123.28	82.19	41.09
700000	1750	875	729.16	583.33	437.50	291.66	143.83	958.90	479.45	431.50	383.56	335.61	287.67	239.72	191.78	143.83	95.89	47.94
800000	2000	1000	833.33	666.66	500.	333.33	166.66	1095.89	547.94	493.15	438.35	383.56	328.76	273.96	219.17	164.38	109.58	54.79
900000	2250	1125	937.50	750.	562.50	375.	187.50	1232.88	616.43	554.79	493.15	431.50	369.86	308.20	246.57	184.93	123.28	61.64

3-8ths PER CENT.

MONTHS.								DAYS.											
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10		
100000	375	187.50	156.25	125	93.75	62.50	31.25	205.47	102.74	92.46	82.19	71.92	61.64	51.37	41.09	30.82	20.54	10.27	100000
200000	750	375.	312.50	250	187.50	125.	62.50	410.95	205.47	184.93	164.38	143.83	123.28	102.74	82.19	61.64	41.09	20.54	200000
300000	1125	937.50	468.75	375	281.25	187.50	93.75	616.44	308.22	277.40	246.57	215.74	184.93	154.10	123.28	92.46	61.64	30.82	300000
400000	1500	125.	625.	500	375.	250.	125.	821.91	410.95	369.86	328.76	287.67	246.57	205.47	164.38	123.28	82.19	41.09	400000
500000	1875	937.50	781.25	625	468.75	312.50	156.25	1027.39	513.70	462.33	410.95	359.59	308.22	256.85	205.47	154.10	102.74	51.37	500000
600000	2250	1125.	937.50	750	562.50	375.	187.50	1232.88	616.43	554.79	493.15	431.50	369.86	308.22	246.57	184.93	123.28	61.64	600000
700000	2625	1312.50	1093.75	875	656.25	437.50	218.75	1438.36	719.18	647.22	575.34	503.41	431.50	359.59	287.67	215.74	143.83	71.91	700000
800000	3000	1500.	1250.	1000	750.	500.	250.	1643.84	821.92	739.72	657.52	575.34	493.15	410.95	328.76	246.57	164.38	82.19	800000
900000	3375	1687.50	1406.25	1125	843.75	562.50	281.25	1849.32	924.66	832.19	739.72	647.22	554.79	462.33	369.86	277.40	184.93	92.46	900000

1/2 PER CENT.

MONTHS.												DAYS.						
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	500	250	208·33	166·66	125	83·33	41·66	273·97	136·98	123·28	109·58	95·89	82·19	68·49	54·79	41·09	27·39	13·69
200000	1000	500	416·66	333·33	250	166·66	83·33	547·94	273·97	246·57	219·17	191·78	164·38	136·98	109·58	82·19	54·79	27·39
300000	1500	750	625·	500·	375	250·	125·	821·91	410·95	369·86	328·76	287·67	246·57	205·47	164·38	123·28	82·19	41·09
400000	2000	1000	833·33	666·66	500	333·33	166·66	1095·89	547·94	493·15	438·35	383·56	328·76	273·97	219·17	164·38	109·58	54·79
500000	2500	1250	1041·66	833·33	625	416·66	208·33	1369·86	684·93	616·43	547·94	479·45	410·95	342·46	273·97	205·47	136·98	68·49
600000	3000	1500	1250·	1000·	750	500·	250·	1043·84	821·91	739·72	657·53	575·34	493·15	410·95	328·76	246·57	164·38	82·19
700000	3500	1750	1458·33	1166·66	875	583·33	291·66	1917·80	958·90	863·01	767·12	671·23	575·34	479·45	383·56	287·67	191·78	95·89
800000	4000	2000	1666·66	1333·33	1000	666·66	333·33	2191·78	1095·89	986·30	876·71	767·12	657·53	547·94	438·35	328·76	219·17	109·58
900000	4500	2250	1875·	1500·	1125	750·	375·	2465·75	1232·87	1109·58	986·30	863·01	739·72	616·43	493·15	369·86	246·57	123·28

5-8ths PER CENT.

	MONTHS.						DAYS.												
	12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	625	312.50	260.41	208.33	156.25	104.16	52.08	342.46	171.23	154.10	136.98	119.86	102.74	85.61	68.49	51.37	34.24	17.12	100000
200000	1250	625	520.83	416.66	312.50	208.33	104.16	684.93	342.46	308.22	273.97	239.72	205.48	171.23	136.98	102.74	68.49	34.24	200000
300000	1875	937.50	781.25	625	468.75	312.50	156.25	1027.40	513.70	462.33	410.95	359.58	308.22	236.85	205.47	154.10	102.74	51.37	300000
400000	2500	1250	1041.66	833.33	625	416.66	208.33	1369.86	684.93	616.43	547.94	479.45	410.95	342.46	273.97	205.48	136.98	68.49	400000
500000	3125	1562.50	1302.08	1041.66	781.25	520.83	260.41	1712.32	856.16	770.54	684.93	599.31	513.70	428.07	342.46	236.85	171.23	85.61	500000
600000	3750	1875	1562.50	1250	937.50	625	312.50	2054.86	1027.39	924.66	821.91	719.18	616.43	513.70	410.95	338.22	205.48	102.74	600000
700000	4375	2187.50	1822.91	1458.33	1093.75	729.16	364.58	2397.26	1198.63	1078.76	958.90	839.04	719.18	599.31	479.45	359.58	239.72	119.86	700000
800000	5000	2500	2083.33	1666.66	1250	833.33	416.66	2739.72	1369.86	1232.88	1095.89	938.90	821.91	684.93	547.94	410.95	273.97	136.98	800000
900000	5625	2812.50	2343.75	1875	1406.25	937.50	468.75	3082.20	1541.10	1386.98	1232.87	1078.76	924.66	770.54	616.43	462.33	308.22	154.10	900000

3-4ths PER CENT.

MONTHS.							DAYS.											
12	.6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	750	375	312.50	250	187.50	125	62.50	410.95	205.47	184.93	164.38	143.83	123.28	102.73	82.19	61.64	41.09	20.54 100000
200000	1500	750	625	500	375	250	125	821.91	410.95	369.86	328.76	287.67	246.57	205.47	164.38	123.28	82.19	41.09 200000
300000	2250	1125	937.50	750	562.50	375	187.50	1232.87	616.43	554.80	493.15	431.50	369.86	308.21	246.57	184.93	123.28	61.64 300000
400000	3000	1500	1250	1000	750	500	250	1643.83	821.91	739.72	657.53	575.34	493.15	410.95	328.76	246.57	164.38	82.19 400000
500000	3750	1875	1562.50	1250	937.50	625	312.50	2054.78	1027.39	924.66	821.91	719.17	616.43	513.68	410.95	308.21	205.47	102.73 500000
600000	4500	2250	1875	1500	1125	750	375	246.57	1232.87	1109.58	986.30	863.	739.72	616.43	493.15	369.86	246.57	123.28 600000
700000	5250	2625	2187.50	1750	1312.50	875	437.50	287.67	1438.35	1294.52	1150.68	1006.84	863.	719.17	575.34	431.50	287.67	143.83 700000
800000	6000	3000	2500	2000	1500	1000	500	3287.66	1643.83	1479.45	1315.06	1150.68	986.30	821.91	657.53	493.15	328.76	164.38 800000
900000	6750	3375	2812.50	2250	1637.50	1125	562.50	3698.64	1849.32	1664.38	1479.45	1294.52	1109.58	924.66	739.72	554.80	369.86	184.93 900000

7-8ths PER CENT.

MONTHS.												DAYS.									
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10				
875	437'50	364'58	291'66	218'75	145'83	72'91	479'45	239'72	215'75	191'78	167'80	143'83	119'86	95'89	71'91	47'94	23'97	100000			
1750	875'	729'16	583'33	437'50	291'66	145'83	958'90	479'45	431'50	383'56	335'61	287'67	239'72	191'78	143'83	95'89	47'94	200000			
2625	1312'50	1093'75	875'	656'25	437'50	218'75	1438'35	719'18	647'26	575'34	503'42	431'50	359'59	287'67	215'75	143'83	71'91	300000			
3500	1750'	1458'33	1166'66	875'	583'33	291'66	1917'80	958'90	863'	767'12	671'23	575'34	479'45	383'56	287'67	191'78	95'89	400000			
4375	2187'50	1822'91	1458'33	1093'75	729'16	364'58	2397'25	1198'63	1078'76	958'90	839'04	719'18	599'31	479'45	359'59	239'72	119'86	500000			
5250	2625'	2187'50	1750'	1312'50	875'	437'50	287'67	1438'35	1294'32	1150'68	1006'84	863'	719'18	575'34	431'50	287'67	143'83	600000			
6125	3062'50	2552'08	2041'66	1531'25	1020'83	5104'13	3356'15	1678'07	1510'27	1342'46	1174'65	1006'84	839'04	671'23	503'42	333'61	167'80	700000			
7000	3500'	2916'66	2333'33	1750'	1166'66	583'33	3835'61	1917'80	1726'02	1534'24	1342'46	1150'68	958'90	767'12	575'34	383'56	191'78	800000			
7875	3937'50	3281'25	2625'	1968'75	1312'50	656'25	4315'06	2157'53	1941'77	1726'02	1510'27	1294'52	1078'76	863'	647'26	431'30	215'75	900000			

1 PER CENT.

	MONTHS.						DAYS.					
	12	6	5	4	3	2	1	200	100	90	80	70
100000	500	416.66	333.33	250	166.66	83.33	547.94	273.97	246.57	219.17	191.78	164.38
200000	1000	833.33	666.66	500	333.33	166.66	1095.89	547.94	493.15	438.35	383.56	328.76
300000	1500	1250*	1000*	750	500*	250*	1643.83	821.91	739.72	657.53	575.34	493.15
400000	2000	1666.66	1333.33	1000	666.66	333.33	2191.78	1095.89	986.30	876.71	767.12	657.53
500000	2500	2083.33	1666.66	1250	833.33	416.66	2739.72	1369.86	1232.86	1095.89	958.90	821.91
600000	3000	2500*	2000*	1500	1000*	500*	3287.66	1643.83	1479.45	1315.06	1150.68	986.30
700000	3500	2916.66	2333.33	1750	1166.66	583.33	3835.61	1917.81	1726.02	1534.24	1342.46	1150.68
800000	4000	3333.33	2666.66	2000	1333.33	666.66	4338.56	2191.78	1972.60	1753.42	1534.24	1315.06
900000	4500	3750*	3000*	2250	1500*	750*	4931.90	2463.75	2219.17	1972.60	1479.45	1232.87

1¹/₂ PER CENT.

MONTHS.												DAYS.					
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10
100000	750	625	500	375	250	125	821.91	410.95	369.86	328.76	287.67	246.57	205.47	164.38	123.28	82.19	41.09
200000	1500	1250	1000	750	500	250	1643.83	821.91	739.72	657.53	575.34	493.15	410.95	328.76	246.57	164.38	82.19
300000	2250	1875	1500	1125	750	375	2465.75	1232.87	1109.58	986.30	863. ⁴	739.72	616.43	493.15	369.86	246.57	123.28
400000	3000	2500	2000	1500	1000	500	3287.66	1643.83	1479.45	1315.06	1150.68	986.30	821.91	657.53	493.15	328.76	164.38
500000	3750	3125	2500	1875	1250	625	4109.58	2034.78	1849.32	1643.83	1438.35	1232.87	1027.39	821.91	616.43	410.95	205.47
600000	4500	3750	3000	2250	1500	750	4931.50	2465.75	2219.17	1972.60	1726.02	1479.45	1232.87	986.30	739.72	493.15	246.57
700000	5250	4375	3500	2625	1750	875	5753.41	2876.70	2589.03	2301.36	2013.69	1726.02	1438.35	1150.68	863. ⁴	575.34	287.67
800000	6000	5000	4000	3000	2000	1000	6575.35	3287.66	2958.90	2630.12	2301.36	1972.60	1643.83	1315.06	986.30	557.53	328.76
900000	6750	5625	4500	3375	2250	1125	7397.26	3698.64	3328.76	2958.90	2589.03	2219.17	1849.32	1479.45	1109.58	739.72	369.86

2 PER CENT.

	MONTHS.							DAYS.													
	12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10			
100000	1000	833·33	666·66	500	333·33	166·66	1095·89	547·94	493·15	438·35	383·56	328·76	273·97	219·17	164·38	109·58	54·79	100000			
200000	2000	1666·66	1333·33	1000	666·66	333·33	2191·78	1095·89	986·30	876·71	767·12	657·53	547·94	438·35	328·76	219·17	109·58	200000			
300000	3000	2500	2000	1500	1000	500	3287·66	1643·83	1479·45	1315·06	1150·68	986·30	821·91	657·53	493·15	328·76	164·38	300000			
400000	4000	3333·33	2666·66	2000	1333·33	666·66	4383·56	2191·78	1972·60	1753·42	1534·24	1315·06	1095·89	876·71	657·53	438·35	219·17	400000			
500000	5000	4166·66	3333·33	2500	1666·66	833·33	3547·94	2739·72	2465·75	2191·78	1917·80	1643·83	1369·86	1095·89	821·91	547·94	273·97	500000			
600000	6000	5000	4000	3000	2000	1000	6575·35	3287·67	2958·90	2630·14	2301·37	1972·60	1643·83	1315·06	986·30	657·53	328·76	600000			
700000	7000	5833·33	4666·66	3500	2333·33	1666·66	677·23	3835·61	3452·04	3068·48	2684·92	2301·37	1917·80	1534·24	1150·68	767·12	383·56	700000			
800000	8000	6666·66	5333·33	4000	2666·66	1333·33	8767·13	4383·56	3945·21	3596·84	3068·48	2630·14	2191·78	1753·42	1315·06	876·71	438·35	800000			
900000	9000	7500	6000	4500	3000	1500	4500	3000	1500	9863	4931·50	4438·36	3945·21	3452·04	2958·90	2465·75	1972·60	1479·45	986·30	4931·50	900000

2 $\frac{1}{2}$ PER CENT.

	MONTHS.						DAYS.											
	12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10
100000	1250	1041.66	833.33	625	416.66	208.33	1369.86	684.93	616.43	547.94	479.45	410.95	342.46	273.97	205.47	136.98	68.49	100000
200000	2500	2083.33	1666.66	1250	833.33	416.66	2739.72	1369.86	1232.87	1095.89	958.90	821.91	684.93	547.94	410.95	273.97	136.98	200000
300000	3750	3125.	2500.	1875	1250.	625.	4109.58	2054.78	1849.32	1643.83	1438.35	1232.87	1027.39	821.91	616.43	410.95	205.47	300000
400000	5000	4166.66	3333.33	2500	1666.66	833.33	5479.45	2739.72	2465.75	2191.78	1917.80	1643.83	1369.86	1095.89	821.91	547.94	273.97	400000
500000	6250	5208.33	4166.66	3125	2083.33	1041.66	6849.31	3424.65	3082.19	2739.72	2397.26	2054.78	1712.32	1369.86	1027.39	684.93	342.46	500000
600000	7500	6250.	5000.	3750	2500.	1250.	8219.18	4109.58	3668.64	3287.66	2876.70	2465.75	2054.78	1643.83	1232.87	821.91	410.95	600000
700000	8750	7291.66	5833.33	4375	2916.66	1458.33	9589.04	4794.52	4315.06	3835.61	3356.16	2876.70	2397.26	1917.80	1438.35	958.90	479.45	700000
800000	10000	8333.33	6666.66	5000	3333.33	1666.66	10958.90	5479.45	4931.30	4383.56	3835.61	3287.66	2739.72	2191.78	1643.83	1095.89	547.94	800000
900000	11250	9375.	7500.	5625	3750.	1875.	12328.76	6164.38	5547.94	4931.30	315.06	3568.64	3082.19	2465.75	1849.32	1232.87	616.43	900000

3 PER CENT.

MONTHS.												DAYS.											
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10						
1000000	3000	1500	1250	1000	750	500	250	1643·84	821·91	739·72	657·53	575·34	493·15	410·95	328·76	246·57	164·38	82·19	1000000				
2000000	6000	3000	2500	2000	1500	1000	500	3287·67	1643·83	1479·45	1315·06	1150·68	986·30	821·91	657·53	493·15	328·76	164·38	2000000				
3000000	9000	4500	3750	3000	2250	1500	750	4931·51	2465·75	2219·18	1972·60	1726·93	1479·45	1232·87	986·30	739·72	493·15	246·57	3000000				
4000000	12000	6000	5000	4000	3000	2000	1000	6575·34	3287·66	2958·90	2630·14	2301·37	1972·60	1643·83	1315·06	986·30	657·53	3287·64	4000000				
5000000	15000	7500	6250	5000	3750	2500	1250	8219·18	4109·58	3698·63	3287·66	2876·71	2465·75	2054·78	1643·83	1232·87	821·91	410·95	5000000				
6000000	18000	9000	7500	6000	4500	3000	1500	9863·01	4931·50	4438·36	3945·21	3432·05	2958·90	2465·75	1972·60	1479·45	986·30	493·15	6000000				
7000000	21000	10500	8750	7000	5250	3500	1750	11506·85	5753·42	5178·08	4602·74	4027·40	3452·04	2876·70	2301·37	1726·02	1150·68	575·34	7000000				
8000000	24000	12000	10000	8000	6000	4000	2000	13150·58	6575·34	5917·81	5260·27	4602·74	3945·21	3287·66	2630·14	1972·60	1315·06	657·53	8000000				
9000000	27000	13500	11250	9000	6750	4500	2250	14794·52	7397·26	6657·53	5917·81	5178·08	4438·36	363698·64	2958·90	2219·17	1479·45	7397·2	9000000				

3¹/₂ PER CENT.

MONTHS.							DAYS.											
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	3500	1750	1458·33	1166·66	875	583·33	291·66	1917·81	958·90	863·	767·12	671·23	575·34	479·45	383·56	287·67	191·78	95·89 100000
200000	7000	2016·66	2333·33	1750	1166·66	583	33	3835·62	1917·81	1726·03	1534·24	1342·47	1150·68	958·90	767·12	575·34	383·55	191·78 200000
300000	10500	5250	4375·	3500·	2625·1750·	875·	5753·42	2876·70	2589·03	2391·37	2013·70	1726·03	1438·35	1150·68	863·	575·34	287·67 300000	
400000	14000	7000	5833·33	4666·66	3500	2333·33	1166·66	7671·23	3835·62	3452·05	3068·49	2684·93	2301·37	1917·80	1534·24	1150·68	767·12	383·56 400000
500000	17500	8750	7291·66	5833·33	4375·2916·66	1458·33	9589·04	4794·52	4315·07	3835·62	3356·16	2876·70	2397·26	1917·80	1438·35	958·90	479·45 500000	
600000	21000	10500	8750·	5250·3500·	1750·	11506·83	5753·42	5178·08	4602·74	4027·40	3452·05	2876·70	2301·37	1726·03	1150·68	575·34 600000		
700000	24500	12250	10208·33	8166·66	6125·4083·33	2041·66	13424·66	6712·33	6041·10	5369·86	4698·63	4027·40	3356·16	2684·92	2013·70	1342·46	671·23 700000	
800000	28000	14000	11666·66	9333·33	7000	4666·66	2333·33	15342·47	7671·23	5904·11	61·37	5369·86	4698·74	3835·61	3068·48	2301·37	1534·24 767·12 800000	
900000	31500	15750	13125·	10500·	7875·5250·	2625·	17266·27	8630·14	7767·12	6904·11	6041·10	5178·08	4315·06	3452·04	2389·03	1726·02	863· 900000	

4 PER CENT.

MONTHS.												DAYS.						
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	4000	1666.66	1333.33	1000	666.66	333.33	2191.78	1095.89	986.30	876.71	767.12	657.53	547.94	438.35	328.76	219.17	109.58	
200000	8000	3333.33	2666.66	2000	1333.33	666.66	4383.56	2191.78	1972.60	1753.42	1534.24	1315.06	1095.89	876.71	657.53	438.35	219.17	
300000	12000	6000	5000	4000	3000	2000	1000	6575.34	3287.66	2938.90	2630.14	2301.37	1972.60	1643.83	1315.06	986.30	657.53	328.76
400000	16000	8000	6666.66	5333.33	4000	2666.66	1333.33	8767.12	4383.56	3945.21	3566.85	3068.46	2630.14	2191.78	1753.42	1315.06	876.71	438.35
500000	20000	10000	8333.33	6666.66	5000	3333.33	1666.66	10958.90	5479.45	4931.51	4333.56	3835.62	3287.66	2739.72	2191.78	1643.83	1095.89	547.94
600000	24000	12000	10000	8000	6000	4000	2000	13150.68	6575.35	5947.81	5260.26	4602.74	3945.21	3287.66	2630.14	1972.60	1315.06	657.53
700000	28000	14000	11666.66	9333.33	7000	4666.66	2333.33	15342.47	7671.23	6904.11	6137.	5369.86	4602.74	3835.61	3068.48	2301.37	1534.24	767.12
800000	32000	16000	13333.33	10666.66	8000	5333.33	2666.66	17534.25	8767.12	7890.41	7013.70	6137.	5260.27	4383.56	3566.84	2630.14	1753.42	876.71
900000	36000	18000	15000	12000	9000	6000	3000	19726.03	9863..	8376.71	7890.41	6904.11	5917.81	4931.50	3945.21	2938.90	1972.60	986.30

4¹/₂ PER CENT.

MONTHS.							DAYS.											
13	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	4500	2250	1875	1500	1125	750	375	2465·75	1232·88	1109·59	986·30	863·	739·72	616·43	493·15	369·86	246·57	123·28 100000
200000	9000	4500	3750	3000	2250	1500	750	4931·51	2465·75	2219·18	1972·60	1726·03	1479·45	1232·87	986·30	739·72	493·15	246·57 200000
300000	13500	6750	5625	4500	3375	2250	1125	7397·26	3698·63	3328·77	2958·90	2589·03	2219·18	1849·32	1479·45	1109·58	739·72	369·86 300000
400000	18000	9000	7500	6000	4500	3000	1500	9863·01	4931·51	4438·36	3945·21	3452·09	2958·90	2465·75	1972·60	1479·45	986·30	493·15 400000
500000	22500	11250	9375	7500	5625	3750	1875	12328·77	6164·38	5547·95	4931·51	4315·97	3698·63	3382·19	2465·75	1849·32	1232·87	616·43 500000
600000	27000	13500	11250	9000	6750	4500	2250	14794·52	7397·26	6657·53	5917·81	5178·08	4438·36	3698·63	2958·90	2219·17	1479·45	739·72 600000
700000	31500	15750	13125	10500	7875	5250	2625	17260·27	8630·14	7767·12	6904·11	6041·10	5178·08	4315·06	3452·05	2589·03	1726·02	863· 700000
800000	36000	18000	15000	12000	9000	6000	3000	19726·03	9863·01	8876·71	7890·41	6904·11	5917·81	4931·50	3945·21	2958·90	1972·60	989·36 800000
900000	40500	20250	16875	13500	10125	6750	3375	22191·78	11095·89	9986·30	8876·71	7767·12	6657·53	5547·94	4438·36	3328·77	2219·17	1109·58 900000

5 PER CENT.

MONTHS.							DAYS.											
13	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	5000	2500	2083·33	1666·66	1250	833·33	41666	273973	136986	123288	109589	95890	82191	68493	54794	41095	27397	136·98
200000	10000	5000	4166·66	3333·33	2500	1666·66	8333·33	547945	273973	246573	219178	191781	164383	136986	109589	82191	54794	27397
300000	15000	7500	6250·	5000·	3750·2500·	1250·	821918	410958	369863	328766	287671	246575	205478	164383	123288	82191	41095	300000
400000	20000	10000	8333·33	6666·66	5000	3333·33	1666·66	1095890	547945	49315	438356	383562	328766	273972	219178	164383	109589	54794
500000	25000	12500	10416·66	8333·33	6250	4166·66	2083·33	1369863	684931	616438	547945	479452	410958	342466	273972	205478	136986	68493
600000	30000	15000	12500·	10000·	7500	5000·	2500·	1643836	821918	739726	657535	575342	493150	410958	328767	246575	164383	82191
700000	35000	17500	14583·33	11666·66	8750	5833·33	291666	1917808	958904	863914	767123	671233	575342	479452	383561	287671	191780	95890700000
800000	40000	20000	16666·66	13333·33	10000	6666·66	3333·33	2191781	10958·90	986301	876713	767123	657534	547945	438356	328766	219178	109589
900000	45000	22500	18750·	15000·	11250	7500·	3750·	2465753	1232876	1109389	863014	739726	616438	38493150	369863	246575	123287	900000

6 PER CENT.

MONTHS.												DAYS.									
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10				
10000	6000	3000	2500	2000	1500	1000	500	3287.66	1643.83	1479.45	1315.06	1150.68	986.30	821.91	657.53	493.15	328.76	164.38	100000		
20000	12000	6000	5000	4000	3000	2000	1000	6575.34	3287.66	2958.90	2630.13	2301.37	1972.60	1643.83	1315.06	986.30	657.53	328.76	200000		
30000	18000	9000	7500	6000	4500	3000	1500	9863.01	4931.50	4438.36	3945.21	3452.05	2958.90	2465.75	1972.60	1479.45	986.30	493.15	300000		
40000	24000	12000	10000	8000	6000	4000	2000	13150.68	6575.34	5917.81	5260.27	4602.74	3945.21	3287.66	2630.13	1972.60	1315.06	657.53	400000		
50000	30000	15000	12500	10000	7500	5000	2500	16438.36	8219.18	7397.26	6575.34	5753.42	4931.51	4109.58	3287.66	2465.75	1643.83	821.91	500000		
60000	36000	18000	15000	12000	9000	6000	3000	13726.03	9863.01	8876.71	7890.41	6904.11	5917.81	4931.50	3945.21	3287.66	2630.13	1972.60	986.30	600000	
70000	42000	21000	17500	14000	10500	7000	3500	23013.70	11506.85	10356.16	9205.48	8054.79	6904.11	5753.42	4602.74	3452.05	2301.37	1150.68	700000		
80000	48000	24000	20000	16000	12000	8000	4000	26301.37	13150.68	11835.62	10520.55	9205.48	7890.41	6575.34	5260.27	3945.21	2630.13	1315.06	800000		
90000	54000	27000	22500	18000	13500	9000	4500	29589.04	14794.52	13315.07	11835.62	10356.16	8876.71	7397.26	5917.81	4438.36	2958.90	1479.45	900000		

7 PER CENT.

MONTHS.												DAYS.						
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10	
100000	7000	3500	2916.66	2333.33	1750	1166.66	583.33	3835.62	1917.81	1726.03	1534.25	1342.47	1150.68	938.90	767.12	575.34	383.56	191.78 100000
200000	14000	7000	5833.33	4666.66	3500	2333.33	1166.66	7671.23	3835.62	3452.05	3058.49	2684.93	2301.37	1917.81	1534.24	1150.68	767.12	383.56 200000
300000	21000	10500	8750	7000	5250	3500	1750	11506.85	5753.42	5178.08	4602.74	4027.40	3452.05	2876.71	2301.37	1726.03	1150.68	575.34 300000
400000	28000	14000	11666.66	9333.33	7000	4666.66	2333.33	15342.47	7671.23	6904.11	6136.99	5369.86	4602.74	3835.62	3068.49	2301.37	1534.24	767.12 400000
500000	35000	17500	14583.33	11666.66	8750	5833.33	2916.66	19178.08	9589.04	8630.14	7671.23	6712.33	5753.42	42794.52	3835.62	2876.71	1917.80	958.90 500000
600000	42000	21000	17500	14000	10500	7000	3500	2301.37	11506.85	10356.16	9205.48	8034.79	6904.11	5753.42	4602.74	3552.05	2301.37	1150.68 600000
700000	49000	24500	20416.66	16333.33	12250	8166.66	4083.33	26849.32	13424.66	12082.19	10739.72	9397.26	8054.79	6712.33	5369.86	4027.40	2684.93	1342.46 700000
800000	56000	28000	23333.33	18666.66	14000	9333.33	4666.66	39684.93	15342.47	13808.22	12273.97	10739.72	9205.48	7671.23	6337	4602.74	3068.49	1534.24 800000
900000	63000	31500	26250	21000	15750	10500	5250	34520.55	17260.27	15534.25	13808.22	12082.19	10356.16	8630.14	6904.11	5178.08	3452.05	1726.02 900000

8 PER CENT.

MONTHS.												DAYS.											
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10						
100000	8000	4000	3333	33	2666	66	2000	1333	33	666	66	4383	56	2191	78	1972	60	1534	42	1315	06	1095	89
200000	16000	8000	6666	66	5333	33	4000	2666	66	1333	33	8767	12	4383	56	3945	21	3506	85	2630	14	2191	78
300000	24000	12000	10000	8000	6000	4000	2000	1315	06	6575	34	5917	81	5260	27	4602	74	3945	21	3287	66	2630	14
400000	32000	16000	13333	33	10666	66	8000	5333	33	2666	66	17534	25	8767	12	7890	41	7013	70	6136	99	5260	27
500000	40000	20000	16666	66	13333	33	10000	6666	66	3333	33	2191	78	10958	90	9863	*	8767	12	7671	23	6575	34
600000	48000	24000	20000	16000	12000	8000	4000	2630	13	13150	68	11835	62	10520	55	9205	48	7890	41	6575	35	5260	27
700000	56000	28000	23333	33	18666	66	14000	9333	33	4666	66	30684	93	15342	47	13808	22	12273	97	10739	72	9205	48
800000	64000	32000	26666	66	21333	33	16000	10666	66	5333	33	35068	49	17534	25	15780	82	14027	40	12273	97	10520	55
900000	72000	36000	30000	24000	18000	12000	6000	39452	05	19726	03	17753	42	15780	82	13808	22	11835	62	9863	*	7890	41

MONTHS.

MONTHS.

9 PER CENT.

	MONTHS.												DAYS.					
	12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10
100000	9000	4500	3750	3000	2250	1500	750	4931.51	2465.75	2219.18	1972.60	1726.03	1479.45	1232.88	986.30	739.73	493.15	246.57100000
200000	18000	9000	7500	6000	4500	3000	1500	4931.51	4438.36	3945.21	3452.05	2958.90	2465.75	1972.60	1479.45	986.30	493.15200000	
300000	27000	13500	11250	9000	6750	4500	2250	14794.52	7397.26	6657.53	5917.81	5178.08	4438.36	3698.63	2958.90	2219.18	1479.45	739.72300000
400000	36000	18000	15000	12000	9000	6000	3000	19726.03	9863.	8876.71	7890.41	6904.11	5917.81	4931.51	3945.21	2958.90	1972.60	986.30400000
500000	45000	22500	18750	15000	11250	7500	3750	24657.53	12328.77	11095.89	9863.	8630.14	7397.26	6164.38	4931.51	3698.63	2465.75	1232.87500000
600000	54000	27000	22500	18000	13500	9000	4500	29589.04	14794.52	13315.07	11835.62	10356.16	8876.71	7397.26	5917.81	4438.36	2958.90	1479.45600000
700000	63000	31500	26250	21000	15750	10500	5250	34520.55	17260.27	15534.25	13868.22	12082.19	10356.16	8630.14	6904.11	5178.08	3452.05	1726.02700000
800000	72000	36000	30000	24000	18000	12000	6000	39452.05	19726.03	17753.42	15780.82	13868.22	11835.62	9863.	7890.41	5917.81	3945.20	1972.60800000
900000	81000	40500	33750	27000	20250	13500	6750	44383.56	22191.78	19972.60	17753.42	15534.25	13315.07	11095.89	8876.71	6657.71	4438.35	2219.17900000

10 PER CENT.

MONTHS.												DAYS.									
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10				
10000	5000	4166.66	3333.33	2500	1666.66	833.33	5479.45	2739.73	2465.75	2191.78	1917.81	1643.83	1369.86	1095.89	821.91	547.94	273.97	100000			
20000	10000	8333.33	6666.66	5000	3333.33	1666.66	10958.90	5479.45	4931.51	4383.56	3835.62	3287.66	2739.72	2291.78	1043.83	1095.89	547.94	200000			
30000	15000	12500	10000	7500	5000	2500	16438.36	8219.18	7397.26	6575.34	5753.42	4931.50	4109.58	3287.66	2465.75	1643.83	821.91	300000			
40000	40000	20000	16666.66	13333.33	10000	6666.66	3333.33	21917.81	10958.90	9863.	8767.12	6575.34	5479.45	4383.56	3287.66	21917.81	1095.89	400000			
50000	50000	25000	20833.33	16666.66	12500	8333.33	4166.66	27397.26	13698.63	12328.77	10958.90	9589.04	8219.18	6849.31	5479.45	4109.58	27397.26	1369.86	500000		
60000	60000	30000	25000	20000	15000	10000	5000	3287.67	116438.36	11794.52	13150.68	11506.85	9863.	8219.18	6575.35	4931.50	3287.67	1643.83	600000		
70000	70000	35000	29166.66	23333.33	17500	11666.66	5833.33	38356.16	19178.08	17260.27	15342.47	13424.66	11506.85	9589.04	7671.23	5753.42	3835.61	1917.80	700000		
80000	80000	40000	33333.33	26666.66	20000	13333.33	6666.66	43835.62	21917.81	19726.03	17534.25	15342.47	13150.68	10958.90	8767.13	6575.34	4383.56	21917.81	800000		
90000	90000	45000	37500	30000	22500	15000	7500	49315.07	24657.53	221917.81	19726.03	17260.27	14794.52	12328.77	9863.	7397.26	4931.50	2465.75	900000		

11 PER CENT.

MONTHS.												DAYS.									
12	6	6	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10				
100000	55000	45833	33666	66666	2750	18333	916.66	6027.39	3013.69	2712.32	2410.95	2109.58	1808.21	1506.84	1205.47	904.10	602.73	301.36	100000		
200000	110000	91666	66733	33550	36666	18333	12054.79	6027.39	5424.65	4821.91	4219.17	3616.43	3013.69	2410.95	1808.21	1205.47	602.73	300000			
300000	165000	137500	100000	8250	5500	2750	18082.19	9041.09	8136.98	7232.87	6328.76	5424.65	4520.54	3616.43	2712.32	1808.21	904.10	300000			
400000	240000	183333	146666	110000	733333	366666	24109.39	12054.79	10849.31	9643.83	8438.35	7232.87	6027.39	4821.91	3616.43	2410.95	1205.47	400000			
500000	330000	229166	183333	13750	916666	458333	30136.98	15068.49	13561.64	12054.79	10547.94	9041.09	7534.24	6027.39	4520.54	3013.69	1506.84	500000			
600000	440000	330000	275000	22000	16500	11000	5500	36164.38	18082.19	16273.97	14465.75	12657.53	10849.31	9041.09	7232.87	5424.65	3516.43	1808.21	600000		
700000	550000	38500	320833	3325666	19250	128333	6416.66	42191.78	21095.89	18986.30	16876.71	14767.12	12657.53	10547.94	8438.35	6328.76	4219.17	2109.58	700000		
800000	666666	440000	366666	293333	22000	14666666	733333	48219.18	24109.39	21698.63	19287.67	16876.71	14465.75	12054.79	9643.83	7232.87	4821.91	2410.95	800000		
900000	780000	990000	49500	41250	33000	24750	16500	54246.58	27123.29	24410.96	21698.63	18986.30	16273.97	13561.64	10849.31	8136.98	5424.65	2712.32	900000		

12 PER CENT.

MONTHS.												DAYS.									
12	6	5	4	3	2	1	200	100	90	80	70	60	50	40	30	20	10				
100000	12000	5000	45000	3000	20000	10000	6575·34	3287·67	2953·90	2630·13	2301·37	1972·60	1643·83	1315·66	986·30	657·53	328·76	100000			
200000	240000	120000	100000	80000	60000	40000	20000	13150·68	6575·34	5917·80	5260·27	4602·74	3945·21	3287·66	2630·14	1972·60	1315·36	657·53	200000		
300000	360000	180000	150000	120000	90000	60000	30000	19726·03	9863·01	8876·71	7890·41	6904·11	5917·81	4931·50	3945·21	2958·95	1972·60	986·30	300000		
400000	480000	240000	200000	160000	120000	80000	40000	26301·37	13150·68	11835·62	10520·55	9205·48	7890·41	6575·34	5260·27	3945·21	26301·31	1315·06	400000		
500000	600000	300000	250000	200000	150000	100000	50000	32876·71	16438·36	14794·52	13150·68	11506·85	9863·01	8219·18	6575·34	4931·51	3287·67	1643·83	500000		
600000	720000	360000	300000	240000	180000	120000	60000	39452·05	19726·03	17753·42	15780·82	13808·22	11835·62	9863·01	7890·41	5917·81	3945·20	1972·60	600000		
700000	840000	420000	350000	280000	210000	140000	70000	46027·40	23013·70	20712·33	18410·96	16109·59	13808·22	11506·85	9205·48	6904·11	4602·74	2301·37	700000		
800000	960000	480000	400000	320000	240000	160000	80000	52602·74	26301·37	21041·10	18410·96	15780·82	13150·68	10520·55	7890·41	5917·81	32876·71	15917·80	2958·90	900000	
900000	1080000	540000	450000	360000	270000	180000	90000	59178·08	29589·04	26630·14	23671·23	20712·33	17753·42	14794·52	11835·62	8876·71	15917·80	2958·90	900000		



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